

# **SOUTH PRODUCTION NOTES**

**December 18, 2014**  
**11-7 Notes**

**BASF EMPLOYEES**  
**56 Last Recordable**  
**536 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

**Great Job by everybody who helped with the clean up and start up of line 3.**

## **#1 MED / AL 4126 1/16th:**

On hold until the production meeting to see if we are to continue. WOW was written yesterday to have the mixer door seals replaced. Mix 10 more batches. Need to complete lot 45 on calciner  
Midnight shift: On hold. Will probably need to make more material at some point.  
Day shift: Down due to Fluid coupling issues  
Afternoon shift: Will be down until parts can be delivered and repairs made...likely into next week. To be updated further during morning meeting Thur.

## **#1 RC /AL 4126 1/16th:**

Hold until MED line up again (mixer issues). Need to ask Kristen if she wants to run the 3 bags on floor through the calciner.  
Midnight Shift: Continued. No issues.  
Day shift: continued  
Afternoon shift: Hold

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

Hold -Spiral elevator is still down. **Be sure to use wet mix on every batch.**  
Midnight shift: hold  
Day Shift: Repairs continuing  
Afternoon Shift: Electricians replacing spiral motors, will still need wiring completed and diverter valve installed.

## **#2 RC/ Cu 0860:**

Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)  
Midnight shift: awaiting Feed

Day Shift: Awaiting feed.  
Afternoon Shift: NA

**Exhaust to CTO**

**#3 MED/ D-1780:**

Running.  
Midnight shift: Continued.  
Day Shift: Continued, door seals have been replaced  
Afternoon Shift: Continue

**#3 RC / D 1780 :**

Continued.  
Midnight shift: Continued.  
Day shift: continued  
Afternoon Shift: Continue

**Exhaust to CTO**

**#4 RC / 5202:**

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time. The seals were adjusted on Saturday morning.  
Midnight shift: On hold for maintenance.  
Day Shift: Needs a walk through and can be started.  
Afternoon Shift: Restarted feed, check feed rate and continue

**Exhaust to Trimer**

**#5 RC / Cu-3819, then Cu-0559:**

**Make sure to get your surface areas!** Waiting to hear from John on what to do with Bag off 5B dust collector.

Midnight Shift:

Day shift: Last bag hanging.

Afternoon shift: Bags 3 and 4 (possibly 5) may be over-fired. Temps were too high beginning afternoon shift and surface areas too low. Pettry/Bodmann advised via email...will finish off last of the 3819 material and hold for morning decision on what to do. Do not set up for Cu-0559 until advised...

**Exhaust to 5A DC**

**#6 RC & Dryer / D-0756**

Use Auto Sampler for bags. **32 oz and a 16 oz grab for every bag.** Be Sure to Check Weigh all bags and fill out sheet by Scale.

Midnight shift:

**Day Shift:** All material has been fed to Calciner, Elliot to do a burner calibration and Cleaning has been started for change over. Cleaning sheet in GL office.  
**Afternoon shift:** No activity. Shutting down for cleaning.

**Exhaust to Sly Scrubber**

**6 Tank /D-5253 empty**

**Continue.** Drain looked at by Schirmer and Lucas- not fixed yet

**Midnight Shift:** no activity

**Day Shift:** No activity

**Afternoon shift:** No activity

**New Pfaudler / D 5253 done**

**Pfaudler glass** was inspected Friday.

**Midnight Shift:**

**Day Shift:** no change

**Afternoon Shift:** No activity

**7 Tank AMT, KLP solution next?**

**Tank** was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned. Tank needs lines blanked off for D-0222 which will be toted off. Need to finish cleaning for start at the end of the month.

**Midnight Shift:** no activity

**Day Shift:** Tote off rest of water in tank for Elliot to work on tomorrow.

**Afternoon shift:** Tank was not toted off yet...need done for work by Eliott on Thursday

**Old Pfaudler / D-0756:**

**Pfaudler** was cleaned over the weekend.

**Midnight Shift:** No change.

**Day Shift:** Lid put back on.

**Afternoon shift:** NA

**National Dryer:**

**Schirmer** finished bead blasting.

**Midnight Shift:**

**Day shift:**

**Afternoon Shift:** NA

**PK Blender/AI-3915:**

**New Screener** is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

**Midnight Shift: No change. Any more Catapal coming??**  
**Day shift: Ran approx. 8 bags left. Will need to clean for repacking material for north end.**  
**Afternoon shift: NA**

**Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned and Contractors finished with Sprinkler work**  
**Midnight shift: NA**  
**Day shift: NA**  
**Afternoon shift:**

**Tower 3/ Cu 0860:**

**Running, instructed to produce through batch 332- verify alcohol is onsite before loading 333.**  
**Midnight Shift: Running.**  
**Day shift: loading**  
**Afternoon shift: Running**

**Tower 6 / Pd 1930:**

**Tower was loaded and fired up Sunday evening after repacks were finished on Sunday. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.**  
**Midnight Shift: Continued.**  
**Day shift: waiting for material. Has not shipped yet**  
**Afternoon shift: Latest was that repack material will arrive Thursday**

**North Screener / Cu-0860:**

**Change to Cu-0860. Keep running WOW for leaking Pump**  
**Midnight shift: on hold. Screening completed on Sunday.**  
**Day shift: Holding, can run afternoons**  
**Afternoon shift: Running**

**South Screener / Cu-0860:**

**Change to Cu-0860. Keep running, WOW for leaking Pump**  
**Midnight shift: on hold. Screening completed on Sunday.**  
**Day shift: holding, can run afternoons**  
**Afternoon Shift: Running**

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

**Running, when able.**  
**Midnight shift: No dice. Manpower.**  
**Day Shift: running**

**Afternoon shift: Down...manpower**

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: No dice. Manpower.

Day Shift: Down WOW

Afternoon shift: Down....manpower

**TK #2 / V 2046:**

Running 2046

Midnight shift: Continued.

Day Shift: last bag hung, will need to open all drums from lot 34 to inspect for underfire and resample.

Afternoon shift: Continue last material, will need to open all milled drums by morning for Grodecki to inspect and determine which ones will need refired.

**TK #4 / Cu 2508 next:**

Need to switch to 0540 saggars

Midnight shift: down

Day Shift: down, MOD for Cu 2508 at TK office. Planning on starting after V 2046 ... no firm date yet

Afternoon shift: Hold until further notice

**Harrop Kiln / Al 3920:**

Al 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Continued.

Day Shift: continued

Afternoon shift: Continue

**Building 27 Belt Filter / Cu 6081:**

**Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

Set up for Cu-5020. Waiting for MOD and instructions from Jeff.

Midnight shift: NA

Day shift: NA

Afternoon Shift: NA

## **Priorities:**

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tableting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AI-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

## **Maintenance & Other**

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

## **Shipments to finish for December**

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis ( TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE